CLAIMS:

1. A method for automatically restoring logon connectivity in a network system comprising the steps of:

establishing a first connection between a client and an Internet gateway;

checking status of said first connection by issuing a first request to said Internet gateway to access a web server utilizing a protocol blocked under a logged off status;

determining whether said web server is accessed from said first request; and

automatically attempting to establish a second connection to said Internet gateway if said web server was not accessed from said first request.

2. The method as recited in claim 1, wherein if said web server was accessed from said first request then the method further comprises the steps of:

waiting for a first period of time; and

checking status of said first connection by issuing a second request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

3. The method as recited in claim 2, wherein upon said attempting to establish a second connection to said Internet service the method further comprises the step of:

waiting for a second period of time, wherein said second period of time is less than said first period of time; and

checking status of said attempted second connection by issuing a third request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status

4. The method as recited in claim 1, wherein said first connection is established by a first logon procedure.

5. The method as recited in claim 4, wherein said step of attempting to establish said second connection comprises the steps of:

terminating said first logon procedure; and

executing a second logon procedure.

6. The method as recited in claim 5 further comprising the step of:

waiting for a first period of time.

7. The method as recited in claim 6 further comprising the step of:

checking status of said attempted second connection by issuing a second request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

8. The method as recited in claim 7 further comprising the step of:

determining whether said web server is accessed from said second request.

9. The method as recited in claim 8, wherein if said web server is accessed from said second request then the method further comprises the steps of:

waiting for a second period of time, wherein said first period of time is less than said second period of time; and

checking status of said attempted second connection by issuing a third request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

10. The method as recited in claim 8, wherein if said web server was not accessed from said second request then the method further comprises the steps of:

automatically attempting to establish a third connection to said Internet gateway; and

waiting said first period of time.

11. The method as recited in claim 1, wherein said protocol is a HyperText Transport Protocol.

12. The method as recited in claim 1, wherein said protocol is a file transfer protocol.

13. The method as recited in claim 1, wherein said protocol is a telnet protocol.

14. A system, comprising:

a web server configured to provide access to a web page;

one or more clients coupled to said web server by way of an Internet gateway; and

a router coupled to said one or more clients configured to forward packets of information from said one or more clients to said Internet gateway, wherein said router comprises:

a processor;

a memory unit storing a computer program operable for automatically restoring logon connectivity in a network system;

an input mechanism;

an output mechanism;

a bus system coupling the processor to the memory unit, input mechanism, and output mechanism, wherein the computer program comprises the programming steps of:

establishing a first connection between said one or more clients and said Internet gateway;

checking status of said first connection by issuing a first request to said Internet gateway to access a web server utilizing a protocol blocked under a logged off status;

determining whether said web server is accessed from said first request; and

automatically attempting to establish a second connection between said one or more clients and said Internet gateway if said web server was not accessed from said first request.

15. The system as recited in claim 14, wherein if said web server was accessed from said first request then the computer program further comprises the programming steps of:

waiting for a first period of time; and

checking status of said first connection by issuing a second request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

16. The system as recited in claim 15, wherein upon said attempting to establish a second connection to said Internet service the computer program further comprises the programming steps of:

waiting for a second period of time, wherein said second period of time is less than said first period of time; and

checking status of said attempted second connection by issuing a third request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status

17. The system as recited in claim 14, wherein said first connection is established by a first logon procedure.

18. The system as recited in claim 17, wherein said step of attempting to establish said second connection comprises the programming steps of:

terminating said first logon procedure; and

executing a second logon procedure.

19. The system as recited in claim 18, wherein the computer program further comprises the programming step of:

waiting for a first period of time.

20. The system as recited in claim 19, wherein the computer program further comprises the programming step of:

checking status of said attempted second connection by issuing a second request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

21. The system as recited in claim 20, wherein the computer program further comprises the programming step of:

determining whether said web server is accessed from said second request.

22. The system as recited in claim 21, wherein if said web server is accessed from said second request then the computer program further comprises the programming steps of:

waiting for a second period of time, wherein said first period of time is less than said second period of time; and

checking status of said attempted second connection by issuing a third request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

23. The system as recited in claim 21, wherein if said web server was not accessed from said second request then the computer program further comprises the programming steps of:

automatically attempting to establish a third connection to said Internet gateway; and

waiting said first period of time.

24. The system as recited in claim 14, wherein said protocol is a HyperText Transport Protocol.

25. The system as recited in claim 14, wherein said protocol is a file transfer protocol.

26. The system as recited in claim 14, wherein said protocol is a telnet protocol.

27. A system, comprising:

a web server configured to provide access to a web page; and

a client coupled to said web server by way of an Internet gateway, wherein said client comprises:

a processor;

a memory unit storing a computer program operable for automatically restoring logon connectivity in a network system;

an input mechanism;

an output mechanism;

a bus system coupling the processor to the memory unit, input mechanism, and output mechanism, wherein the computer comprises the programming steps of:

establishing a first connection between said client and said Internet gateway;

checking status of said first connection by issuing a first request to said Internet gateway to access a web server utilizing a protocol blocked under a logged off status;

determining whether said web server is accessed from said first request; and

automatically attempting to establish a second connection between said client and said Internet gateway if said web server was not accessed from said first request.

28. The system as recited in claim 27, wherein if said web server was accessed from said first request then the computer program further comprises the programming steps of:

waiting for a first period of time; and

checking status of said first connection by issuing a second request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

29. The system as recited in claim 28, wherein upon said attempting to establish a second connection to said Internet service the computer program further comprises the programming steps of:

waiting for a second period of time, wherein said second period of time is less than said first period of time; and

checking status of said attempted second connection by issuing a third request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status

30. The system as recited in claim 27, wherein said first connection is established by a first logon procedure.

31. The system as recited in claim 30, wherein said step of attempting to establish said second connection comprises the programming steps of:

terminating said first logon procedure; and

executing a second logon procedure.

32. The system as recited in claim 31, wherein the computer program further comprises the programming step of:

waiting for a first period of time.

33. The system as recited in claim 32, wherein the computer program further comprises the programming step of:

checking status of said attempted second connection by issuing a second request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

34. The system as recited in claim 33, wherein the computer program further comprises the programming step of:

determining whether said web server is accessed from said second request.

35. The system as recited in claim 34, wherein if said web server is accessed from said second request then the computer program further comprises the programming steps of:

waiting for a second period of time, wherein said first period of time is less than said second period of time; and

checking status of said attempted second connection by issuing a third request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

36. The system as recited in claim 34, wherein if said web server was not accessed from said second request then the computer program further comprises the programming steps of:

automatically attempting to establish a third connection to said Internet gateway; and

waiting said first period of time.

37. The system as recited in claim 27, wherein said protocol is a HyperText Transport Protocol.

38. The system as recited in claim 27, wherein said protocol is a file transfer protocol.

39. The system as recited in claim 27, wherein said protocol is a telnet protocol.

40. A computer program product having a computer readable medium having computer program logic recorded thereon for automatically restoring logon connectivity, comprising:

programming operable for establishing a first connection between a client and an Internet gateway;

programming operable for checking status of said first connection by issuing a first request to said Internet gateway to access a web server utilizing a protocol blocked under a logged off status;

programming operable for determining whether said web server is accessed from said first request; and

programming operable for automatically attempting to establish a second connection to said Internet gateway if said web server was not accessed from said first request.

41. The computer program product as recited in claim 40, wherein if said web server was accessed from said first request then the computer program product further comprises:

programming operable for waiting for a first period of time; and

programming operable for checking status of said first connection by issuing a second request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

42. The computer program product as recited in claim 41, wherein upon said attempting to establish a second connection to said Internet service the computer program product further comprises:

programming operable for waiting for a second period of time, wherein said second period of time is less than said first period of time; and

programming operable for checking status of said attempted second connection by issuing a third request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status

43. The computer program product as recited in claim 40, wherein said first connection is established by a first logon procedure.

44. The computer program product as recited in claim 43, wherein said programming step of attempting to establish said second connection comprises the programming steps of:

terminating said first logon procedure; and

executing a second logon procedure.

45. The computer program product as recited in claim 44 further comprising:

programming operable for waiting for a first period of time.

46. The computer program product as recited in claim 45 further comprising:

programming operable for checking status of said attempted second connection by issuing a second request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

47. The computer program product as recited in claim 46 further comprising:

programming operable for determining whether said web server is accessed from said second request.

48. The computer program product as recited in claim 47, wherein if said web server is accessed from said second request then the computer program product further comprises:

programming operable for waiting for a second period of time, wherein said first period of time is less than said second period of time; and

programming operable for checking status of said attempted second connection by issuing a third request to said Internet gateway to access said web server utilizing said protocol blocked under said logged off status.

49. The computer program product as recited in claim 47, wherein if said web server was not accessed from said second request then the computer program product further comprises:

programming operable for automatically attempting to establish a third connection to said Internet gateway; and

programming operable for waiting said first period of time.

50. The computer program product as recited in claim 40, wherein said protocol is a HyperText Transport Protocol.

51. The computer program product as recited in claim 40, wherein said protocol is a file transfer protocol.

52. The computer program product as recited in claim 40, wherein said protocol is a telnet protocol.